

The sundial



You are going to make a sundial.

1 *Make a sundial*



What do you need?

- scissors



What do you need to do?

- 1 Cut out the square on the cut-out sheet.
- 2 Cut the gnomon at the correct angle for where you live.
- 3 Fold the gnomon on the dotted lines.
- 4 Fold the dotted line upwards on the dial base.
- 5 Paste the lettered tabs A, B, C and D onto the dial base.
- 6 Place the sundial on the ground with the arrow pointing South.

a What time does your sundial show?



o'clock

b What time does your watch show?

o'clock

c Why is it handy to have a watch?

d	Did people long ago know what time it was if the Sun wasn't shining?
4	How does a sundial work?

cut-out sheet

